Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 18 Aug 2022 until 23:59 on Friday 19 Aug 2022

Forecast Issued on Thursday 18 Aug 2022 at 04:03

Confidence: Generally high for the changeable theme, however confidence dips towards moderate with timing and detail of a band of cloud and rain arriving Thursday afternoon.

Headline for Thursday 18 Aug 2022: A dry start, cloud increasing with rain, locally heavy arriving from mid-morning, rain easing late afternoon.

Mountain weather hazards on Thursday 18 Aug 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Cloudy	Heavy Rain	Heavy Rain	Drizzle	Mist
Precipitation probability					
10%	30%	70%	80%	60%	70%

Forecast for Thursday 18 Aug 2022

Weather: Cloud increasing robustly from early morning. Outbreaks of rain should reach Snowdonia from late morning, with some heavier and potentially thundery bursts possible throughout the afternoon. Rain becoming lighter during the evening before clearing near midnight.

Chance of cloud-free hill tops above 800m: 70% reducing to 10% from mid-morning.

Low Cloud and visibility: Visibilities generally good initially with cloud bases mostly above the level of the summits. However cloud banks will be present on some windward slopes with bases from 500m. Cloud bases will drop towards 400-600m from mid-morning, as rain bearing cloud arrives. Visibilities also reducing generally, becoming very poor in heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 04:03 on Thu 18 Aug 2022

Forecast for Thursday 18 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/31 S	31/37 SW	33/41 SW	31/39 SW	25/32 SW	23/30 SW	19/23 W
600	21/26 S	24/30 S	24/32 S	21/29 SW	18/25 SW	16/22 SW	11/15 W
300	13/22 S	17/27 S	17/29 S	13/25 SW	12/21 SW	10/20 SW	5/12 W
Valley	13/23 S	17/28 S	17/29 S	13/24 S	12/21 SW	11/20 SW	6/13 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/6	10/6	11/7	13/8	13/9	12/8	9/5
600	12/9	12/8	13/9	14/11	15/12	14/11	11/9
300	14/12	15/12	15/12	16/14	16/15	16/14	14/13
Valley	16/14	17/14	16/14	17/16	18/16	17/16	15/14
Freezing Level*	3300m	2900m	3500m	3400m	2800m	2700m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Conditions will deteriorate during the morning as rain bearing cloud arrives from the north and west. Cloud bases initially above summits will soon drop, reducing visibilities and making navigation challenging at best. Together with outbreaks of rain, locally heavy and thundery, conditions will be very difficult at times.

Forecast for Friday 19 Aug 2022
Weather: A dry and bright start with mostly clear skies across Snowdonia Friday morning, cloud bubbling up during the late morning and early afternoon. Decent sunny spells into the afternoon and evening.

Maximum wind: Westerly 15-20 mph with isolated gusts of 25-30mph.

Chance of cloud-free hill tops above 800m: 75% chance throughout.

Low Cloud and visibility: Visibilities generally very good with isolated shreds of cloud with bases well above mountain tops.

Temperature: **Valleys:** Plus 9 Celsius, becoming plus 23 Celsius.
At 800m: Plus 7 Celsius, becoming plus 18 Celsius.
Freezing level: Above the level of summits.

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